

**CITY OF FORT LAUDERDALE
SUSTAINABILITY ADVISORY BOARD
Hybrid (In-person and/or virtual) Meeting
November 22, 2021 – 6:00 PM**

Cumulative Attendance					
1/2021 through 11/2021					
	Members	Appt by	Attendance	Present	Absent
1	Elizabeth Adler, Chair	M	P	10	1
2	Douglas Meade, Vice Chair	I	P	9	2
3	Vacant Position	II	-	-	-
4	Kelly Charles	IV	P	10	1
5	David Blattner	I	P	3	0
6	Owen Cylke	C	A	8	3
7	Whitney Dutton	IV	P	8	3
8	Carolann Mazza	III	P	10	1
9	Vacant Position	II	-	-	-
10	Carol Tamburly	III	P	10	1
11	Vacant Position	M	-	-	-

Staff Present

Public Works Department

Jason Bocchinfuso, Sustainability Administrator, Staff Liaison

Glen Hadwen, Sustainability Manager

Crysta Parkinson, Prototype, Inc.

Guests Present

Matthew Fursetzer, Project Manager, Kimley-Horn

Nick Clavelo, Engineer, Kimley-Horn

Call to Order/Roll Call

The meeting was called to order by Chair Adler at 6:01 p.m. The roll was called, and a quorum was present.

Approval of Meeting Minutes

The meeting minutes for October 25, 2021, were introduced. A motion was made to approve the minutes by Mr. Blattner and seconded by Vice Chair Meade. In a voice vote, the motion passed unanimously.

Staff Liaison Report

Arts Park Communication

Mr. Bocchinfuso explained the Sustainability Advisory Board (SAB) Arts Park communication to the City Commission had been presented at the November 16, 2021, Commission meeting. Mr. Bocchinfuso played the video of the communication being discussed at the Commission meeting. Mr. Hadwen added that immediately after the meeting he had emailed the Florida state statute on green building standards to the City Attorney.

Ms. Mazza asked whether the message of preserving as many trees and green spaces as possible in the project had been clear. Mr. Hadwen responded.

Ms. Charles asked whether site plan would be shared with the Board for review once it was prepared. Mr. Hadwen stated the site plan would not be specifically shared to the Board, but it would be made public, and staff would communicate the details to the Board at that time.

Insurance Rates and Climate Change Communication

Mr. Bocchinfuso explained the Sustainability Advisory Board (SAB) Climate Change communication to the City Commission had been presented at the November 16, 2021, Commission meeting. Mr. Bocchinfuso played the video of the communication being discussed at the Commission meeting.

Broward Solar Co-op Update

Mr. Hadwen stated the Broward Solar Co-op registration was coming to a close on November 30. He shared details of the final push for enrollment and explained in 2020, Fort Lauderdale was in the low 20 percent of participation, and the rate was now 33 percent, so the efforts had made an impact. He stated he had been told that there would likely be another co-op next summer.

Net-Zero Resolution

Mr. Hadwen explained a Resolution establishing net-zero goals in response to the Board's October communication was scheduled to go to the Commission on December 21.

Presentations

Street Lighting Master Plan {Matthew Fursetzer and Nick Clavelo, Kimley-Horn}

Matthew Fursetzer, Project Manager and Nick Clavelo, Engineer, with Kimley-Horn, presented regarding the Street Lighting Master Plan. Mr. Fursetzer reviewed the goals of the Master Plan, including to establish a uniform lighting level for different types of streets and to standardize pole spacing, lighting types, enhance maintenance efficiency, and to increase energy efficiency. He discussed the standard lighting styles, such as roadway poles, decorative poles, and pedestrian poles. Continuing, Mr. Fursetzer reviewed the planned tasks under the effort. He discussed consideration of solar sources and energy efficiencies in streetlighting. He addressed the International Dark Sky initiative briefly and the effort to balance the guidelines with safety. He closed by reviewing the next steps for the plan and the tentative schedule, with implementation contingent upon funding.

A question-and-answer segment ensued.

Presentation is attached.

Advanced Metering Infrastructure for Water Meters {Glen Hadwen}

Mr. Hadwen presented an update on the City's efforts regarding Advanced Metering Infrastructure (AMI) for water meters. He began with an overview of the water utility and the current population served, as well as the current meter reading system. He explained the components of an advanced metering system, and discussed how the systems work, the communications networks available, and technological advances. He noted that AMI systems can offer cost savings, improvements to accuracy, and better diagnostics when issues arise. Continuing, Mr. Hadwen reviewed the concerns with AMI, including the cost, possible customer resistance, potential for increased water bills due to higher accuracy, and technology benefits that may not be utilized.

A question-and-answer segment ensued.

Discussion continued as to what portion of the City's water is used by the City itself, as well as xeriscape median design. Mr. Hadwen stated he would explore speakers regarding water conservation at the City level and an update on the xeriscape medians.

Presentation is attached.

New Business

None.

Old Business

Insurance Rates and Climate Change

Mr. Hadwen provided a brief update. He stated Rich Sorkin had not yet responded regarding an invitation to attend this meeting, but that effort would continue to secure his attendance at a future meeting. He suggested exploring the option of additional speakers from the insurance and real estate perspective.

Proposed Communication

None.

Comments

Mr. Hadwen explained this would be the last hybrid meeting, and all City Board meetings after December 1 would be in person. He stated the first floor of the Chambers was reserved for December 20. He noted the pre-COVID-19 telephonic participation rules would apply going forward.

Items for Next Meeting

Ms. Charles suggested a discussion regarding residential boat maintenance and its impacts on the environment. Mr. Hadwen asked whether the discussion fit the scope of the SAB or might be better suited for the Marine Advisory Board. Discussion ensued regarding protection of the waterways, and Mr. Hadwen stated staff would collect information and share it with the Board.

Presentations

- Rich Sorkin or similar speaker on insurance rates and climate change
- Mixed-Use Development Ordinance

The Board agreed a presentation on the solar installation study from Mr. Bocchinfuso could replace either presentation if the speakers were unavailable.

Old Business

- Water conservation and Advanced Metering Infrastructure
- Boats and water quality

Future Discussion

- Motion related to advanced water metering

Adjournment

A motion was made by Ms. Charles and seconded by Ms. Mazza to adjourn the meeting at 7:46 p.m. In a voice vote, the motion passed unanimously.